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FORESTRY BRANCH, DEPARTMENT OF THE
INTERIOR, CANADA

Dominion Forestry Branch Message Code

To accompany the manual, "Methods of Communication Adapted to Forest Protection."

By

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Dominion Forestry Branch Message Code

INTRODUCTION

The purpose of a message code is to enable the more expeditious transmission of messages that are largely of a routine character. Such a code not only makes for speed of communication but also for certainty, since only a comparatively few signals have to be transmitted and chances of mistakes are correspondingly reduced. These factors make the use of a code particularly valuable where poorly trained signallers are employed, as will usually be the case in forest protection. Such a code is adapted to any form of signalling using the Morse alphabet but its usefulness depends mostly on its comprehensiveness. Experience in the practical use of such codes in forest work is lacking. Therefore, the following code is to be considered merely tentative and may be altered to fit local conditions as far as is necessary. Suggestions regarding general modifications of the code, where it is found defective or requires extension, should be made to the Director.

PREPARATION OF CODE

In preparing a message code for any activity it is desirable first to divide the signals into two or more distinct classes if possible. The message under each class should then be arranged in alphabetical order by the key-word (or leading word) in the message. When there are two or more important words in a message, it should appear in the code under each of them in its proper order. After arranging all the messages as indicated, signals also running in alphabetical order should be assigned them. These are best placed in a column to the left of the messages. A message that appears under more than one keyword is indicated by having its signal inserted to the right of the message in the places where it is repeated.

In preparing a message code for forest fire lookout stations it is first necessary to consider what classes of message a lookout man desires to send. Evidently the reporting of the discovery, location, and progress of fires are among the foremost of these. Fires are generally reported by azimuth bearing, in whole degrees or sometimes half degrees. To cover the entire circle by half degrees would require, therefore, 720 signals.

In many cases, the azimuth bearing alone is not considered sufficient and the lookout man is required to determine the approximate distance to the fire, and report by both bearing and distance. To do this by message code it is best to adopt a numeral code running up to the greatest distance at which a lookout man would be likely to report a fire, and, by combining this numeral code with the bearing code, such a sentence as the following may be sent :—

OG DS = "I have sighted a fire with azimuth bearing, from my station, of 24 degrees, 30 minutes; distant, approximately 19 miles."

If the location of fires is being determined by a station that is itself communicating by visual signal, radio, or any other method to which a code is adaptable, it will be necessary to provide a set of signals that will indicate the precise location of the fire within the area being protected. If the region is covered by the Dominion public land survey, a separate signal for each section or even quarter-section on the entire area may be provided, although for the latter on an area of one million acres at least 6,500 signals would be required. The message might read as follows:—

B T T = "A fire has been located on the southwest quarter of section 12, township 36, range 14, west of the fifth meridian."

In a region that is not sectionized, the most convenient scheme is to divide it on the map into squares, arbitrarily, and number each square, assigning a separate signal to each for reporting a fire therein. Squares may be one mile to a side or smaller or larger as the conditions warrant.

For convenience in future reference each lookout man should number his fires and refer to them by number only. Various reports as to the progress of the fire as seen from the lookout station are usually desired, and each of these will require a set of signals long enough to cover as many fires as any one lookout man would be likely to report during a season.

Necessity for another class of signals arises from the fact that in many regions permits to settlers to start fires are required, and it is important that lookout men be informed whenever such permits are issued. To do this by code, each settler in the entire region should be designated by a signal. Such a message would then be of the following type:—

F L T = "A permit has been issued to John Smith to burn slash on his homestead."

EXPLANATION OF CODE

In order to indicate the date, if this is desirable, the code date would have to be added to the signal above, making it one of two parts.

For convenience in finding signals which apply to definite locations, blocks, homesteads, etc., on the map, they can be written or lettered on the map itself in the proper places.

Lookout stations are often supplied with food by pack-train. In order that the lookout man may, if necessary, put in an order for supplies, a complete set of code signals covering all the food and other supplies furnished, must be prepared, the amounts being indicated by the numeral code.

Finally there are a number of miscellaneous and routine messages covering the forwarding of mail, presence of tourists, progress of pack-train, etc., that cannot be classified.

1—EXPLANATION OF FORESTRY BRANCH CODE

Two general classes of signals are provided : first, Forest Signals, and second, Fire Signals. The first class consists of signals of two letters only and is mostly used in connection with signals of the second class as indicated in the messages. This class covers numerals up to 104; a signal for each man on the protection staff and a signal for each ranger station, lookout station, fire guard station, and district on the reserve. Names are to be filled in locally for each reserve in proper alphabetical order.

The second class is arranged for convenience under the following subheadings:—

- (1) Fire Discovery Signals (page 24)
- (2) Fire Location Signals (page 29)
- (3) Fire Progress Signals (page 38)
- (4) Slash-burning Permit Signals (page 39)
- (5) Food and Supply Signals (page 48)
- (6) Miscellaneous Fire Signals (page 63)

In each subclass the messages are arranged alphabetically but the signals for the entire class are in a single, alphabetically arranged series.

“Fire Discovery” includes all messages covering the report of fires detected, with bearing and distance from one or more stations.

“Fire Location” includes all messages covering the localization of fires on definite sections, blocks or other subdivisions of the area.

"Fire Progress" includes all messages covering the behaviour of fires as noted from lookout stations or as reported by the men on the fire-line.

"Slash-burning Permit" includes all messages covering the issuance or cancellation of permits to burn slash on or near the reserve within lookout range.

"Food and Supply" includes all messages covering the ordering, forwarding, receipt, delivery, etc., of food, tools, men, horses, and all other things required by lookout men or other officers.

"Miscellaneous" includes all messages not included elsewhere. Among these are time, days of the week and month, places near the reserve, report of movements of travellers, etc., etc.

In many cases it will be necessary to send two or more signals in order to complete the message. This is particularly so in cases when to the main signal it is necessary to add a numeral, date, name of place or person, etc. Whenever a compound signal of this sort is to be sent, always send first **G E H** = "Prepare to take compound signal".

When sending compound signals great care must be exercised to indicate the *pause* between the signals and the *period* at the end of each group.

The proper order of signals is to send first the main signal of the group and to follow this with the numeral, date, etc., in the order indicated in the message.

DEFINITION OF CERTAIN TERMS

"Fire Guard" includes all assistant forest rangers, patrol men, or other temporary employees hired entirely or essentially for the purpose of supplementing the fire-protective force during the dangerous period, and working for the most part under the direct supervision of the district ranger.

"Fire Guard Station" includes the headquarters of an assistant forest ranger, patrolman, or other temporary employee as distinguished from the headquarters of the district ranger.

Signal	Signal meaning
2—FOREST SIGNALS	
(1) Districts, Ranger, Names of	
<i>(Names to be filled in alphabetically in each Forest)</i>	
AB
AC
AD
AE
AF
AG
AH
AI
AJ
AK
AL
AM

Signal	Signal meaning
	(1) Districts, Ranger, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
AN
AO
AP
AQ
AR
AS
AT
AU
AV
AW
AX
AY
AZ

Signal	Signal meaning
	(2) Fire Guards, Names of <i>(Names to be filled in alphabetically in each Forest)</i>
BA
BB
BC
BD
BE
BF
BG
BH
BI
BJ
BK
BL
BM

Signal	Signal meaning
	(2) Fire Guards, Names of—Con.
	(Names to be filled in alphabetically in each Forest)
BN
BO
BP
BQ
BR
BS
BT
BU
BV
BW
BX
BY
BZ

Signal	Signal meaning
	(2) Fire Guards, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
CA
CB
CC
CD
CE
CF
CG
CH
CI
CJ
CK
CL
CM

Signal	Signal meaning
-	(2) Fire Guards, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
CN
CO
CP
CQ
CR
CS
CT
CU
CV
CW
CX
CY
CZ

(3) Numerals

Signal	Num- ber	Signal	Num- ber	Signal	Num- ber	Signal	Num- ber
DA	1	EA	27	FA	53	GA	79
DB	2	EB	28	FB	54	GB	80
DC	3	EC	29	FC	55	GC	81
DD	4	ED	30	FD	56	GD	82
DE	5	EE	31	FE	57	GE	83
DF	6	EF	32	FF	58	GF	84
DG	7	EG	33	FG	59	GG	85
DH	8	EH	34	FH	60	GH	86
DI	9	EI	35	FI	61	GI	87
DJ	10	EJ	36	FJ	62	GJ	88
DK	11	EK	37	FK	63	GK	89
DL	12	EL	38	FL	64	GL	90
DM	13	EM	39	FM	65	GM	91
DN	14	EN	40	FN	66	GN	92
DO	15	EO	41	FO	67	GO	93
DP	16	EP	42	FP	68	GP	94
DQ	17	EQ	43	FQ	69	GQ	95
DR	18	ER	44	FR	70	GR	96
DS	19	ES	45	FS	71	GS	97
DT	20	ET	46	FT	72	GT	98
DU	21	EU	47	FU	73	GU	99
DV	22	EV	48	FV	74	GV	100
DW	23	EW	49	FW	75	GW	101
DX	24	EX	50	FX	76	GX	102
DY	25	EY	51	FY	77	GY	103
DZ	26	EZ	52	FZ	78	GZ	104

Signal	Signal Meaning
	(4) Rangers, District, Names of <i>(Names to be filled in alphabetically in each Forest)</i>
HA
HB
HC
HD
HE
HF
HG
HH
HI
HJ
HK
HL
HM

Signal	Signal Meaning
	(4) Rangers, District, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
HN
HO
HP
HQ
HR
HS
HT
HU
HV
HW
HX
HY
HZ

Signal	Signal Meaning
	(5) Stations, Fire Guard, Names of <i>(Names to be filled in alphabetically in each Forest)</i>
IA
IB
IC
ID
IE
IF
IG
IH
II
IJ
IK
IL
IM

NAMES OF FIRE GUARD STATIONS

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Signal	Signal Meaning
	(5) Stations, Fire Guard, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
IN
IO
IP
IQ
IR
IS
IT
IU
IV
IW
IX
IY
IZ

Signal	Signal Meaning
	(5) Stations, Fire Guard, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
JA
JB
JC
JD
JE
JF
JG
JH
JI
JJ
JK
JL
JM

Signal	Signal Meaning
	(5) Stations, Fire Guard, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
JN
JO
JP
JQ
JR
JS
JT
JU
JV
JW
JX
JY
JZ

Signal	Signal Meaning
KA	(6) Stations, Lookout, Names of <i>(Names to be filled in alphabetically in each Forest)</i>
KB	
KC	
KD	
KE	
KF	
KG	
KH	
KI	
KJ	
KK	
KL	
KM	

Signal	Signal Meaning
	(6) Stations, Lookout, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
KN
KO
KP
KQ
KR
KS
KT
KU
KV
KW
KX
KY
KZ

Signal	Signal Meaning
.	(7) Stations, Ranger, Names of <i>(Names to be filled in alphabetically in each Forest)</i>
LA
LB
LC
LD
LE
LF
LG
LH
LI
LJ
LK
LL
LM

Signal	Signal Meaning
	(7) Stations, Ranger, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
LN
LO
LP
LQ
LR
LS
LT
LU
LV
LW
LX
LY
LZ

Signal	Signal Meaning
	(7) Stations, Ranger, Names of—Con. <i>(Names to be filled in alphabetically in each Forest)</i>
MA
MB
MC
ME

3—FIRE SIGNALS

(1) Fire Discovery Signals

NOTE.—The following table gives a signal for each whole degree and half degree of the circle. The signal when received from a lookout station or other fire detection station conveys the following message :—"I have discovered a fire the bearing of which from my station is the number of degrees indicated." The indicated bearing is, of course, that shown in the table opposite the signal transmitted.

If the bearing signal is followed by a numeral signal, the message is as follows : "I have discovered a fire, the bearing of which from my station is the number of degrees indicated and the approximate distance in miles is as indicated."

If the bearing signal is preceded by a name signal, the message is as follows : "John Jones reports that he has discovered a fire, the bearing of which from his station is the number of degrees indicated."

NORTHEAST QUADRANT

Signal	Degree	Signal	Degree	Signal	Degree	Signal	Degree
MF	0	OC	22½	PV	45	RO	67½
MG	½	OD	23	PW	45½	RP	68
MH	1	OE	23½	PX	46	RQ	68½
MI	1½	OF	24	PY	46½	RR	69
MJ	2	OG	24½	PZ	47	RS	69½
MK	2½	OH	25	QA	47½	RT	70
MM	3	OI	25½	QB	48	RU	70½
MN	3½	OJ	26	QC	48½	RV	71
MO	4	OK	26½	QE	49	RW	71½
MP	4½	OL	27	QF	49½	RX	72
MQ	5	OM	27½	QC	50	RY	72½
MS	5½	ON	28	QH	50½	RZ	73
MT	6	OO	28½	QI	51	SA	73½
MV	6½	OP	29	QJ	51½	SB	74
MW	7	OQ	29½	QK	52	SC	74½
MX	7½	OR	30	QL	52½	SD	75
MY	8	OS	30½	QM	53	SE	75½
MZ	8½	OT	31	QN	53½	SF	76
NA	9	OU	31½	QO	54	SG	76½
NB	9½	OV	32	QP	54½	SH	77
NC	10	OW	32½	QQ	55	SI	77½
ND	10½	OX	33	QR	55½	SJ	78
NE	11	OY	33½	QS	56	SK	78½
NF	11½	OZ	34	QT	56½	SL	79
NG	12	PA	34½	QU	57	SM	79½
NH	12½	PB	35	QV	57½	SNO	80
NI	13	PC	35½	QW	58	SP	80½
NJ	13½	PD	36	QX	58½	SQ	81
NK	14	PE	36½	QY	59	SR	81½
NL	14½	PF	37	QZ	59½	SS	82
NM	15	PG	37½	RA	60	ST	82½
NO	15½	PH	38	RB	60½	SU	83
NP	16	PI	38½	RC	61	SV	83½
NQ	16½	PJ	39	RD	61½	SW	84
NR	17	PK	39½	RE	62	SX	84½
NS	17½	PL	40	RF	62½	SY	85
NT	18	PM	40½	RG	63	SZ	85½
NU	18½	PN	41	RH	63½	TA	86
NV	19	PO	41½	RI	64	TB	86½
NW	19½	PP	42	RJ	64½	TC	87
NX	20	PQ	42½	RK	65	TD	87½
NY	20½	PR	43	RL	65½	TE	88
NZ	21	PS	43½	RM	66	TF	88½
OA	21½	PT	44	RN	66½	TG	89
OB	22	PU	44½		67	TH	89½

FORESTRY BRANCH CODE

SOUTHEAST QUADRANT

Signal	Degree	Signal	Degree	Signal	Degree	Signal	Degree
TI	90 $\frac{1}{2}$	VB	113	WU	135 $\frac{1}{2}$	YN	158
TJ	91	VC	113 $\frac{1}{2}$	WV	136	YO	158 $\frac{1}{2}$
TK	91 $\frac{1}{2}$	VD	114	WW	136 $\frac{1}{2}$	YP	159
TL	92	VE	114 $\frac{1}{2}$	WX	137	YQ	159 $\frac{1}{2}$
TM	92 $\frac{1}{2}$	VF	115	WY	137 $\frac{1}{2}$	YR	160
TN	93	VG	115 $\frac{1}{2}$	WZ	138	YS	160 $\frac{1}{2}$
TO	93 $\frac{1}{2}$	VH	116	XA	138 $\frac{1}{2}$	YT	161
TP	94	VI	116 $\frac{1}{2}$	XB	139	YU	161 $\frac{1}{2}$
TQ	94 $\frac{1}{2}$	VJ	117	XC	139 $\frac{1}{2}$	YV	162
TR	95	VK	117 $\frac{1}{2}$	XD	140	YW	162 $\frac{1}{2}$
TS	95 $\frac{1}{2}$	VL	118	XE	140 $\frac{1}{2}$	YX	163
TT	96	VM	118 $\frac{1}{2}$	XF	141	YY	163 $\frac{1}{2}$
TU	96 $\frac{1}{2}$	VN	119	XG	141 $\frac{1}{2}$	YZ	164
TV	97	VO	119 $\frac{1}{2}$	XH	142	ZA	164 $\frac{1}{2}$
TW	97 $\frac{1}{2}$	VP	120	XI	142 $\frac{1}{2}$	ZB	165
TX	98	VQ	120 $\frac{1}{2}$	XJ	143	ZC	165 $\frac{1}{2}$
TY	98 $\frac{1}{2}$	VR	121	XK	143 $\frac{1}{2}$	ZD	166
TZ	99	VS	121 $\frac{1}{2}$	XL	144	ZE	166 $\frac{1}{2}$
UA	99 $\frac{1}{2}$	VT	122	XM	144 $\frac{1}{2}$	ZF	167
UB	100	VU	122 $\frac{1}{2}$	XN	145	ZG	167 $\frac{1}{2}$
UC	100 $\frac{1}{2}$	VV	123	XO	145 $\frac{1}{2}$	ZH	168
UD	101	VW	123 $\frac{1}{2}$	XP	146	ZI	168 $\frac{1}{2}$
UE	101 $\frac{1}{2}$	VX	124	XQ	146 $\frac{1}{2}$	ZJ	169
UF	102	VY	124 $\frac{1}{2}$	XR	147	ZK	169 $\frac{1}{2}$
UG	102 $\frac{1}{2}$	VZ	125	XS	147 $\frac{1}{2}$	ZL	170
UH	103	WA	125 $\frac{1}{2}$	XT	148	ZM	170 $\frac{1}{2}$
UI	103 $\frac{1}{2}$	WB	126	XU	148 $\frac{1}{2}$	ZN	171
UJ	104	WC	126 $\frac{1}{2}$	XV	149	ZO	171 $\frac{1}{2}$
UK	104 $\frac{1}{2}$	WD	127	XW	149 $\frac{1}{2}$	ZP	172
UL	105	WE	127 $\frac{1}{2}$	XX	150	ZQ	172 $\frac{1}{2}$
UM	105 $\frac{1}{2}$	WF	128	XY	150 $\frac{1}{2}$	ZR	173
UN	106	WG	128 $\frac{1}{2}$	XZ	151	ZS	173 $\frac{1}{2}$
UO	106 $\frac{1}{2}$	WH	129	YA	151 $\frac{1}{2}$	ZT	174
UP	107	WI	129 $\frac{1}{2}$	YB	152	ZU	174 $\frac{1}{2}$
UQ	107 $\frac{1}{2}$	WJ	130	YC	152 $\frac{1}{2}$	ZV	175
UR	108	WK	130 $\frac{1}{2}$	YD	153	ZW	175 $\frac{1}{2}$
US	108 $\frac{1}{2}$	WL	131	YE	153 $\frac{1}{2}$	ZX	176
UT	109	WM	131 $\frac{1}{2}$	YF	154	ZY	176 $\frac{1}{2}$
UU	109 $\frac{1}{2}$	WN	132	YG	154 $\frac{1}{2}$	ZZ	177
UV	110	WO	132 $\frac{1}{2}$	YH	155	AAA	177 $\frac{1}{2}$
UW	110 $\frac{1}{2}$	WP	133	YI	155 $\frac{1}{2}$	AAB	178
UX	111	WQ	133 $\frac{1}{2}$	YJ	156	AAC	178 $\frac{1}{2}$
UY	111 $\frac{1}{2}$	WR	134	YK	156 $\frac{1}{2}$	AAD	179
UZ	112	WS	134 $\frac{1}{2}$	YL	157	AAE	179 $\frac{1}{2}$
VA	112 $\frac{1}{2}$	WT	135	YM	157 $\frac{1}{2}$	AAF	180

FIRE DISCOVERY SIGNALS

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SOUTHWEST QUADRANT

degree	Signal	Degree	Signal	Degree	Signal	Degree	Signal	Degree
158	AAG	180 $\frac{1}{2}$	ABZ	203	ADS	225 $\frac{1}{2}$	AFL	248
158 $\frac{1}{2}$	AAH	181	ACA	203 $\frac{1}{2}$	ADT	226	AFM	248 $\frac{1}{2}$
159	AAI	181 $\frac{1}{2}$	ACB	204	ADU	226 $\frac{1}{2}$	AFN	249
159 $\frac{1}{2}$	AAJ	182	ACC	204 $\frac{1}{2}$	ADV	227	AFO	249 $\frac{1}{2}$
160	AAK	182 $\frac{1}{2}$	ACD	205	ADW	227 $\frac{1}{2}$	AFP	250
160 $\frac{1}{2}$	AAL	183	ACE	205 $\frac{1}{2}$	ADX	228	AFQ	250 $\frac{1}{2}$
161	AAM	183 $\frac{1}{2}$	ACF	206	ADY	228 $\frac{1}{2}$	AFR	251
161 $\frac{1}{2}$	AAN	184	ACG	206 $\frac{1}{2}$	ADZ	229	AFS	251 $\frac{1}{2}$
162	AAQ	184 $\frac{1}{2}$	ACH	207	AEA	229 $\frac{1}{2}$	AFT	252
162 $\frac{1}{2}$	AAQ	185	ACI	207 $\frac{1}{2}$	AEB	230	AFU	252 $\frac{1}{2}$
163	AAR	185 $\frac{1}{2}$	ACJ	208	AEC	230 $\frac{1}{2}$	AFV	253
163 $\frac{1}{2}$	AAS	186	ACK	208 $\frac{1}{2}$	AED	231	AFW	253 $\frac{1}{2}$
164	AAT	186 $\frac{1}{2}$	ACL	209	AEE	231 $\frac{1}{2}$	AFX	254
164 $\frac{1}{2}$	AAU	187	ACM	209 $\frac{1}{2}$	AEF	232	AFY	254 $\frac{1}{2}$
165	AAV	187 $\frac{1}{2}$	ACN	210	AEG	232 $\frac{1}{2}$	AFZ	255
165 $\frac{1}{2}$	AAW	188	ACO	210 $\frac{1}{2}$	AEH	233	AGA	255 $\frac{1}{2}$
166	AAX	188 $\frac{1}{2}$	ACP	211	AEI	233 $\frac{1}{2}$	AGB	256
166 $\frac{1}{2}$	AAZ	189	ACQ	211 $\frac{1}{2}$	AEJ	234	AGC	256 $\frac{1}{2}$
167	AAZ	189 $\frac{1}{2}$	ACR	212	AEK	234 $\frac{1}{2}$	AGD	257
167 $\frac{1}{2}$	ABA	190	ACS	212 $\frac{1}{2}$	AEL	235	AGE	257 $\frac{1}{2}$
168	ABA	190 $\frac{1}{2}$	ACT	213	AEM	235 $\frac{1}{2}$	AGF	258
168 $\frac{1}{2}$	ABB	191	ACU	213 $\frac{1}{2}$	AEN	236	AGG	258 $\frac{1}{2}$
69	ABC	191 $\frac{1}{2}$	ACV	214	AO	236 $\frac{1}{2}$	AGH	259
69 $\frac{1}{2}$	ABD	192	ACW	214 $\frac{1}{2}$	AEP	237	AGI	259 $\frac{1}{2}$
70	ABE	192 $\frac{1}{2}$	ACX	215	AEQ	237 $\frac{1}{2}$	AGJ	260
70 $\frac{1}{2}$	ABF	193	ACY	215 $\frac{1}{2}$	AER	238	AGK	260 $\frac{1}{2}$
71	ABG	193 $\frac{1}{2}$	ACZ	216	AES	238 $\frac{1}{2}$	AGL	261
71 $\frac{1}{2}$	ABH	194	ADA	216 $\frac{1}{2}$	AET	239	AGM	261 $\frac{1}{2}$
72	ABI	194 $\frac{1}{2}$	ADB	217	AEU	239 $\frac{1}{2}$	AGN	262
72 $\frac{1}{2}$	ABJ	195	ADC	217 $\frac{1}{2}$	AEV	240	AGO	262 $\frac{1}{2}$
73	ABK	195 $\frac{1}{2}$	ADD	218	AEW	240 $\frac{1}{2}$	AGP	263
73 $\frac{1}{2}$	ABL	196	ADE	218 $\frac{1}{2}$	AEX	241	AGQ	263 $\frac{1}{2}$
74	ABM	196 $\frac{1}{2}$	ADF	219	AEY	241 $\frac{1}{2}$	AGR	264
74 $\frac{1}{2}$	ABN	197	ADG	219 $\frac{1}{2}$	AEZ	242	AGS	264 $\frac{1}{2}$
75	ABO	197 $\frac{1}{2}$	ADH	220	AFA	242 $\frac{1}{2}$	AGT	265
75 $\frac{1}{2}$	ABP	198	ADI	220 $\frac{1}{2}$	AFB	243	AGU	265 $\frac{1}{2}$
76	ABQ	198 $\frac{1}{2}$	ADJ	221	AFC	243 $\frac{1}{2}$	AGV	266
76 $\frac{1}{2}$	ABR	199	ADK	221 $\frac{1}{2}$	AFD	244	AGW	266 $\frac{1}{2}$
77	ABS	199 $\frac{1}{2}$	ADL	222	AFE	244 $\frac{1}{2}$	AGX	267
77 $\frac{1}{2}$	ABT	200	ADM	222 $\frac{1}{2}$	AFF	245	AGY	267 $\frac{1}{2}$
78	ABU	200 $\frac{1}{2}$	ADN	223	AFG	245 $\frac{1}{2}$	AGZ	268
78 $\frac{1}{2}$	ABV	201	ADO	223 $\frac{1}{2}$	AFH	246	AHA	268 $\frac{1}{2}$
79	ABW	201 $\frac{1}{2}$	ADP	224	AFI	246 $\frac{1}{2}$	AHB	269
79 $\frac{1}{2}$	ABX	202	ADQ	224 $\frac{1}{2}$	AFJ	247	AHC	269 $\frac{1}{2}$
80	ABY	202 $\frac{1}{2}$	ADR	225	AFK	247 $\frac{1}{2}$	AHD	270

FORESTRY BRANCH CODE

NORTHWEST QUADRANT

Signal	Degree	Signal	Degree	Signal	Degree	Signal	Degree
AHE	270 $\frac{1}{2}$	AIX	293	AKQ	315 $\frac{1}{2}$	AMJ	338
AHF	271	AIY	293 $\frac{1}{2}$	AKR	316	AMK	338 $\frac{1}{2}$
AHG	271 $\frac{1}{2}$	AIZ	294	AKS	316 $\frac{1}{2}$	AML	339
AHH	272	AJA	294 $\frac{1}{2}$	AKT	317	AMM	339 $\frac{1}{2}$
AHI	272 $\frac{1}{2}$	AJB	295	AKU	317 $\frac{1}{2}$	AMN	340
AHJ	273	AJC	295 $\frac{1}{2}$	AKV	318	AMO	340 $\frac{1}{2}$
AHK	273 $\frac{1}{2}$	AJD	296	AKW	318 $\frac{1}{2}$	AMP	341
AHL	274	AJE	296 $\frac{1}{2}$	AKX	319	AMQ	341 $\frac{1}{2}$
AHM	274 $\frac{1}{2}$	AJF	297	AKY	319 $\frac{1}{2}$	AMR	342
AHN	275	AJG	297 $\frac{1}{2}$	AKZ	320	AMS	342 $\frac{1}{2}$
AHO	275 $\frac{1}{2}$	AJH	298	ALA	320 $\frac{1}{2}$	AMT	343
AHP	276	AJI	298 $\frac{1}{2}$	ALB	321	AMU	343 $\frac{1}{2}$
AHQ	276 $\frac{1}{2}$	AJJ	299	ALC	321 $\frac{1}{2}$	AMV	344
AHR	277	AJK	299 $\frac{1}{2}$	ALD	322	AMW	344 $\frac{1}{2}$
AHS	277 $\frac{1}{2}$	AJL	300	ALE	322 $\frac{1}{2}$	AMX	345
AHT	278	AJM	300 $\frac{1}{2}$	ALF	323	AMY	345 $\frac{1}{2}$
AHU	278 $\frac{1}{2}$	AJN	301	ALG	323 $\frac{1}{2}$	AMZ	346
AHV	279	AJO	301 $\frac{1}{2}$	ALH	324	ANA	346 $\frac{1}{2}$
AHW	279 $\frac{1}{2}$	AJP	302	ALI	324 $\frac{1}{2}$	ANB	347
AHX	280	AJQ	302 $\frac{1}{2}$	ALJ	325	ANC	347 $\frac{1}{2}$
AHY	280 $\frac{1}{2}$	AJR	303	ALK	325 $\frac{1}{2}$	AND	348
AHZ	281	AJS	303 $\frac{1}{2}$	ALL	326	ANE	348 $\frac{1}{2}$
AIA	281 $\frac{1}{2}$	AJT	304	ALM	326 $\frac{1}{2}$	ANF	349
AIB	282	AJU	304 $\frac{1}{2}$	ALN	327	ANG	349 $\frac{1}{2}$
AIC	282 $\frac{1}{2}$	AJV	305	ALO	327 $\frac{1}{2}$	ANH	350
AID	283	AJW	305 $\frac{1}{2}$	ALP	328	ANI	350 $\frac{1}{2}$
AIE	283 $\frac{1}{2}$	AJX	306	ALQ	328 $\frac{1}{2}$	ANJ	351
AIF	284	AJY	306 $\frac{1}{2}$	ALR	329	ANK	351 $\frac{1}{2}$
AIG	284 $\frac{1}{2}$	AJZ	307	ALS	329 $\frac{1}{2}$	ANL	352
AIH	285	AKA	307 $\frac{1}{2}$	ALT	330	ANM	352 $\frac{1}{2}$
AII	285 $\frac{1}{2}$	AKB	308	ALU	330 $\frac{1}{2}$	ANN	353
AIJ	286	AKC	308 $\frac{1}{2}$	ALV	331	ANO	353 $\frac{1}{2}$
AIK	286 $\frac{1}{2}$	AKD	309	ALW	331 $\frac{1}{2}$	ANP	354
AIL	287	AKE	309 $\frac{1}{2}$	ALX	332	ANQ	354 $\frac{1}{2}$
AIM	287 $\frac{1}{2}$	AKF	310	ALY	332 $\frac{1}{2}$	ANR	355
AIN	288	AKG	310 $\frac{1}{2}$	ALZ	333	ANS	355 $\frac{1}{2}$
AIO	288 $\frac{1}{2}$	AKH	311	AMA	333 $\frac{1}{2}$	ANT	356
AIP	289	AKI	311 $\frac{1}{2}$	AMB	334	ANU	356 $\frac{1}{2}$
AIQ	289 $\frac{1}{2}$	AKJ	312	AMC	334 $\frac{1}{2}$	ANV	357
AIR	290	AKK	312 $\frac{1}{2}$	AMD	335	ANW	357 $\frac{1}{2}$
AIS	290 $\frac{1}{2}$	AKL	313	AME	335 $\frac{1}{2}$	ANX	358
AIT	291	AKM	313 $\frac{1}{2}$	AMF	336	ANY	358 $\frac{1}{2}$
AIU	291 $\frac{1}{2}$	AKN	314	AMG	336 $\frac{1}{2}$	ANZ	359
AIV	292	AKO	314 $\frac{1}{2}$	AMH	337	AOA	359 $\frac{1}{2}$
AIW	292 $\frac{1}{2}$	AKP	315	AMI	337 $\frac{1}{2}$	MF	360

(2) Fire Location Signals

In the following tables 3172 signals are listed. As explained on page 4 these signals are to be assigned to sections, lots or other definite subdivisions of the area under protection, and for convenience should appear in the proper place on all maps. If transmitted alone, any one of these signals conveys the following message : "A fire is burning in the section indicated." The section indicated is, of course, the one that corresponds to the signal as shown in a table or on the map.

These section signals may be used in combination with others. For instance, if followed by a numeral sign., the message would indicate that more than one fire was burning in the same section.

If followed by a signal representing one of the four quarters of a public land section, the message would indicate that the fire was in the quarter-section designated.

Rules for the use of section signals with others must be made definite and prepared locally according to local conditions.

TABLE OF FIRE LOCATION SIGNALS

APA	ARA	ATA	AVA	AXA	AZA	BBA	BDA
APB	ARB	ATB	AVB	AXB	AZB	BBB	BDB
APC	ARC	ATC	AVC	AXC	AZC	BBC	BDC
APD	ARD	ATD	AVD	AXD	AZD	BBD	BDD
APE	ARE	ATE	AVE	AXE	AZE	BBE	BDE
APF	ARF	ATF	AVF	AXF	AZF	BBF	BDF
APG	ARG	ATG	ABG	AXG	AZG	BBG	BDG
APH	ARH	ATH	AVH	AXH	AZH	BBH	BDH
API	ARI	ATI	AVI	AXI	AZI	BBI	BDI
APJ	ARJ	ATJ	AVJ	AXJ	AZJ	BBJ	BDJ
APK	ARK	ATK	AVK	AXK	AZK	BBK	BDK
APL	ARL	ATL	AVL	AXL	AZL	BBL	BDL
APM	ARM	ATM	AVM	AXM	AZM	BBM	BDM
APN	ARN	ATN	AVN	AXN	AZN	BBN	BDN
APO	ARO	ATO	AVO	AXO	AZO	BBO	BDO
APP	ARP	ATP	AVP	AXP	AZP	BBP	BDP
APQ	ARQ	ATQ	AVQ	AXQ	AZQ	BBQ	BDQ
APR	ARR	ATR	AVR	AXR	AZR	BBR	BDR
APS	ARS	ATS	AVS	AXS	AZS	BBS	BDS
APT	ART	ATT	AVT	AXT	AZT	BBT	BDT
APU	ARU	ATU	AVU	AXU	AZU	BBU	BDU
APV	ARV	ATV	AVV	AXV	AZV	BBV	BDV
APW	ARW	ATW	AVW	AXW	AZW	BBW	BDW
APX	ARX	ATX	AVX	AXX	AZX	BBX	BDX
APY	ARY	ATY	AVY	AXY	AZY	BBY	BDY
APZ	ARZ	ATZ	AVZ	AXZ	AZZ	BBZ	BDZ
AQA	ASA	AUA	AWA	AYA	BAA	BCA	BEA
AQB	ASB	AUB	AWB	AYB	BAB	BCB	BEB
AQC	ASC	AUC	AWC	AYC	BAC	BCC	BEC
AQD	ASD	AUD	AWD	AYD	BAD	BCD	BED
AQE	ASE	AUE	AWE	AYE	BAE	BCE	BEE
AQF	ASF	AUF	AWF	AYF	BAF	BCF	BEF
AQG	ASG	AUG	AWG	AYG	BAG	BCG	BEG
AQH	ASH	AUH	AWH	AYH	BAH	BCH	BEH
AQI	ASI	AUI	AWI	AYI	BAI	BCI	BEI
AQJ	ASJ	AUJ	AWJ	AYJ	BAJ	BCJ	BEJ
AQK	ASK	AUK	AWK	AYK	BAK	BCK	BEK
AQL	ASL	AUL	awl	AYL	BAL	BCL	BEL
AQM	ASM	AUM	AWM	AYM	BAM	BCM	BEM
AQN	ASN	AUN	AWN	AYN	BAN	BCN	BEN
AQO	ASO	AUO	AWO	AYO	BAO	BCO	BEO
AQP	ASP	AUP	AWP	AYP	BAP	BCP	BEP
AQQ	ASQ	AUQ	AWQ	AYQ	BAQ	BCQ	BEQ
AQR	ASR	AUR	AWR	AYR	BAR	BCR	BER
AQS	ASS	AUS	AWS	AYS	BAS	BCS	BES
AQT	AST	AUT	AWT	AYT	BAT	BCT	BET
AQU	ASU	AUU	AWU	AYU	BAU	BCU	BEU
AQV	ASV	AUV	AWV	AYV	BAV	BCV	BEV
AQW	ASW	AUW	AWW	AYW	BAW	BCW	BEW
AQX	ASX	AUX	AWX	AYX	BAX	BCX	BEX
AQY	ASY	AUY	AWY	YY	BAY	BCY	BEY
AQZ	ASZ	AUZ	AWZ	AYZ	BAZ	BCZ	BEZ

TABLE OF FIRE LOCATION SIGNALS—Continued

BFA	BHA	BJA	BLA	BNA	BPA	BRA	BTA
BFB	BHB	BJB	BLB	BNB	BPB	BRB	BTB
BFC	BHC	BJC	BLC	BNC	BPC	BRG	BTC
BFD	BHD	BJD	BLD	BND	BPD	BRD	BTD
BFE	BHE	BJE	BLE	BNE	BPE	BRE	STE
BFF	BHF	BJF	BLF	BNF	BPF	BRF	BTF
BFG	BHG	BJG	BLG	BNG	BPG	BRG	BTG
BFH	BHH	BJH	BLH	BNH	BPH	BRH	BTH
BFI	BHI	BJI	BLI	BNI	BPI	BRI	BTI
BFJ	BHJ	BJJ	BLJ	BNJ	BPJ	BRJ	BTJ
BFK	BHK	BJK	BLK	BNK	BPK	BRK	FTK
BFL	BHL	BJL	BLL	BNL	BPL	BRL	ETL
BFM	BHM	BJM	BLM	BNM	BPM	BRM	BTM
BFN	BHN	BJN	BLN	BNN	BPN	BRN	BTN
BFO	BHO	BJO	BLO	BNO	BPO	BRO	BTO
BFP	BHP	BJP	BLP	BNP	BPP	BKP	BTQ
BFQ	BHQ	BJQ	BLQ	BNQ	BPQ	BRQ	BTR
BFR	BHR	BJR	BLR	BNR	BPR	BRR	BTS
BFS	BHS	BJS	BLS	BNS	BPS	BRS	BTT
BFT	BHT	BJT	BLT	BNT	BPT	BRT	BTU
BFU	BHU	BJU	BLU	BNU	BPU	BRU	BTW
BFV	BHV	BJV	BLV	BNV	BPV	BRV	BTV
BFW	BHW	BJW	BLW	BNW	BPW	BRW	BTW
BFX	BHX	BJX	BLX	BNX	BPX	BRX	BTX
BFY	BHY	BJY	BLY	BNY	BPY	BRY	BTY
BFZ	BHZ	BJZ	BLZ	BNZ	BPZ	BRZ	BTZ
BGA	BIA	BKA	BMA	BOA	BQA	BSA	BUA
BGB	BIB	BKB	BMB	BOB	BQB	BSB	BUB
BGC	BIC	BKC	BMC	BOC	BQC	BSC	BUC
BGD	BID	BKD	BMD	BOD	BQD	BSD	BUD
BGE	BIE	BKE	BME	BOE	BQE	BSE	BUE
BGF	BIF	BKF	BMF	BOF	BQF	BSF	BUF
BGG	BIG	BKG	BMG	BOG	BQG	BSG	BUG
BGH	BIH	BKH	BMH	BOH	BQH	BSH	BUH
BGI	BII	BKI	BMI	BOI	BQI	BSI	BUI
BGJ	BIJ	BKJ	BMJ	BOJ	BQJ	BSJ	BUJ
BGK	BIK	BKK	BMK	BOK	BQK	BSK	BUK
BGL	BIL	BKL	BML	BOL	BQL	BSL	BUL
BGM	BIM	BKM	BMM	BOM	BQM	BSM	BUM
BGN	BIN	BKN	BMN	BON	BQN	BSN	BUN
BGO	BIO	BKO	BMO	BOO	BQO	BSO	BUO
BGP	BIP	BKP	BMP	BOP	BQP	BSP	BUP
BGQ	BIQ	BKQ	BMQ	BOQ	BQQ	BSQ	BUQ
BGR	BIR	BKR	BMR	BOR	BQR	BSR	BUR
BGS	BIS	BKS	BMS	BOS	BQS	BSS	BUS
BGT	BIT	BKT	BMT	BOT	BQT	BST	BUT
BGU	BIU	BKU	BMU	BOU	BQU	BSU	BUU
BGV	BIV	BKV	BMV	BOV	BQV	BSV	BUV
BGW	BIW	BKW	BMW	BOW	BQW	BSW	BUW
BGX	BIX	BKX	BMX	BOX	BQX	BSX	BUX
BGY	EIY	BKY	BYM	BOY	BQY	BSY	BUY
BGZ	BIZ	BKZ	BMZ	BOZ	BQZ	BSZ	BUZ

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TABLE OF FIRE LOCATION SIGNALS—Continued

BVA	BXA	BZA	CBA	CDA	CFA	CHA	CJA
BVB	BXB	BZB	CBB	CDB	CFB	CHB	CJB
BVC	BXC	BZC	CBC	CDC	CFC	CHC	CJC
BVD	BXD	BZD	CBD	CDD	CFD	CHD	CJD
BVE	BXE	BZE	CBE	CDE	CFE	CHE	CJE
BVF	BXF	BZF	CBF	CDF	CFF	CHF	CJF
BVG	BXG	BZG	CBG	CDG	CFG	CHG	CJG
BVH	BXH	BZH	CBH	CDH	CFH	CH H	CJH
BVI	BXI	BZI	CBI	CDI	CFI	CHI	CJI
BVJ	BXJ	BZJ	CBJ	CDJ	CFJ	CHJ	CJJ
BVK	BXK	BZK	CBK	CDK	CFK	CHK	CJK
BVL	BXL	BZL	CBL	CDL	CFL	CHL	CJL
BVM	BXM	BZM	CBM	CDM	CFM	CHM	CJM
BVN	BXN	BZN	CBN	CDN	CFN	CHN	CJN
BVO	BXO	BZO	CBO	CDO	CFO	CHO	CJO
BVP	BXP	BZP	CBP	CDP	CFP	CHP	CJP
BVQ	BXQ	BZQ	CBQ	CDQ	CFQ	CHQ	CJQ
BVR	BXR	BZR	CBR	CDR	CFR	CHR	CJR
BVS	BXS	BZS	CBS	CDS	CFS	CHS	CJS
BVT	BXT	BZT	CBT	CDT	CFT	CHT	CJT
BVU	BXU	BZU	CBU	CDU	CFU	CHU	CJU
BVV	BXV	BZV	CBV	CDV	CFV	CHV	CJV
BVW	BXW	BZW	CBW	CDW	CFW	CHW	CJW
BVX	BXX	BZX	CBX	CDX	CFX	CHX	CJX
BVY	BXY	BZY	CBY	CDY	CFY	CHY	CJY
BVZ	BXZ	BZZ	CBZ	CDZ	CFZ	CHZ	CJZ
BWA	BYA	CAA	CCA	CEA	CGA	CIA	CKA
BWB	BYB	CAB	CCB	CEB	CGB	CIB	CKB
BWC	BYC	CAC	CCC	CEC	CGC	CIC	CKC
BWD	BYD	CAD	CCD	CED	CGD	CID	CKD
BWE	BYE	CAE	CCE	CEE	CGE	CIE	CKE
BWF	BYF	CAF	CCF	CEF	CGF	CIF	CKF
BWG	BYG	CAG	CCG	CEG	GGG	CIG	CKG
BWH	BYH	CAH	CCH	CEH	CGH	CII	CKH
BWI	BYI	CAI	CCI	CEI	CGI	CHI	CKI
BWJ	BYJ	CAJ	CCJ	CEJ	CGJ	CIJ	CKJ
BWK	BYK	CAK	CCK	CEK	CGK	CIK	CKK
BWL	BYL	CAL	CCL	CEL	CGL	CIL	CKL
BWM	BYM	CAM	CCM	CEM	CGM	CIM	CKM
BWN	BYN	CAN	CCN	CEN	CGN	CIN	CKN
BWO	BYO	CAO	CCO	CEO	CGO	CIO	CKO
BWP	BYP	CAP	CCP	CEP	CGP	CIP	CKP
BWQ	BYQ	CAQ	CCQ	CEQ	CGQ	CIQ	CKQ
BWR	BYR	CAR	CCR	CER	CGR	CIR	CKR
BWS	BYS	CAS	CCS	CES	CGS	CIS	CKS
BWT	BYT	CAT	CCT	CET	CGT	CIT	CKT
BWU	BYU	CAU	CCU	CEU	CGU	CIU	CKU
BWV	BYV	CAV	CCV	CEV	CGV	CIV	CKV
BWW	BYW	CAW	CCW	CEW	CGW	CIW	CKW
BWX	BYX	CAX	CCX	CEX	CGX	CIX	CKX
BWY	BYY	CAY	CCY	CEY	CGY	CIY	CKY
BWZ	BYZ	CAZ	CCZ	CEZ	CGZ	CIZ	CKZ

TABLE OF FIRE LOCATION SIGNALS—Continued

CLA	CNA	CPA	CRA	CTA	CVA	CXA	CZA
CLB	CNB	CPB	CRB	CTB	CVB	CXB	CZB
CLC	CNC	PC	CRC	CTC	CVC	CXC	CZC
CLD	CND	CPD	CRD	CTD	CVD	CXD	CZD
CLE	CNE	CPE	CRE	CTE	CVE	CXE	CZE
CLF	CNF	CPF	CRF	CTF	CVF	CXF	CZF
CLG	CNG	CPG	CRG	CTG	CVG	CXG	CZG
CLH	CNH	CPH	CRH	CTH	CVH	CXH	CZH
CLI	CNI	CPI	CRI	CTI	CVI	CXI	CZI
CLJ	CNJ	CPJ	CRJ	CTJ	CVJ	CXJ	CZJ
CLK	CNK	CPK	CRK	CTK	CVK	CXK	CZK
CLL	CNL	CPL	CRL	CTL	CVL	CXL	CZL
CLM	CNM	CPM	CRM	CTM	CVM	CXM	CZM
CLN	CNN	CPN	CRN	CTN	CVN	CXN	CZN
CLO	CNO	CPO	CRO	CTO	CVO	CXO	CZO
CLP	CNP	CPP	CRP	CTP	CVP	CXP	CZP
CLQ	CNQ	CPQ	CRQ	CTQ	CVQ	CXQ	CZQ
CLR	CNR	CPR	CRR	CTR	CVR	CXR	CZR
CLS	CNS	CPS	CRS	CTS	CVS	CXS	CZS
CLT	CNT	CPT	CRT	CTT	CVT	CXT	CZT
CLU	CNU	CPU	CRU	CTU	CVU	CXU	CZU
CLV	CNV	CPV	CRV	CTV	CVV	CXV	CZV
CLW	CNW	CPW	CRW	CTW	CVW	CXW	CZW
CLX	CNX	CPX	CRX	CTX	CVX	CXX	CZX
CLY	CNY	CPY	CRY	CTY	CVY	CXY	CZY
CLZ	CNZ	CPZ	CRZ	CTZ	CVZ	CXZ	CZZ
CMA	COA	CQA	CF A	CUA	CWA	CYA	DAA
CMB	COB	CQB	CSB	CUB	CWB	CYB	DAB
CMC	COC	CQC	CSC	CUC	CWC	CYC	DAC
CMD	COD	CQD	CSD	CUD	CWD	CYD	DAD
CME	COE	CQE	CSE	CUE	CWE	CYE	DAE
CMF	COF	CQF	CSF	CUF	CWF	CYF	DAF
CMG	COG	CQG	CSG	CUG	CWG	CYG	DAG
CMH	COH	CQH	CSH	CUH	CWH	CYH	DAH
CMI	COI	CQI	CSI	CUI	CWI	CYI	DAI
CMJ	COJ	CQJ	CSJ	CUJ	CWJ	CYJ	DAJ
CMK	COK	CQK	CSK	CUK	CWK	CYK	DAK
CML	COL	CQL	CSL	CUL	CWL	CYL	DAL
CMM	COM	CQM	CSM	CUM	CWM	CYM	DAM
CMN	CON	CQN	CSN	CUN	CWN	CYN	DAN
CMO	COO	CQO	CSO	CUO	CWO	CYO	DAO
CMP	COP	CQP	CSP	CUP	CWP	CYP	DAP
CMQ	COQ	CQQ	CSQ	CUQ	CWQ	CYQ	DAQ
CMR	COR	CQR	CSR	CUR	CWR	CYR	DAR
CMS	COS	CQS	CSS	CUS	CWS	CYS	DAS
CMT	COT	CQT	CST	CUT	CWT	CYT	DAT
CMU	COU	CQU	CSU	CUU	CWU	CYU	DAU
CMV	COV	CQV	CSV	CUV	CWV	CYV	DAV
CMW	COW	CQW	CSW	CUW	CWW	CYW	DAW
MX	COX	CQX	CSX	CUX	CWX	CYX	DAX
CMY	COY	CQY	CSY	CUY	CWY	CYY	DAY
CMZ	COZ	CQZ	CSZ	CUZ	CWZ	CYZ	DAZ

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TABLE OF FIRE LOCATION SIGNALS—Continued

DBA	DDA	DFA	DHA	DJA	DLA	DNA	DPA
DBB	DBB	DFB	DHB	DJB	DLB	DNB	DPB
DBC	DDC	DFC	DHC	DJC	DLC	DNC	DPC
DBD	DDD	DFD	DHD	DJD	DLD	DNO	DPD
DBE	DDE	DFE	DHE	DJE	DLE	DNE	DPE
DBF	DDF	DFF	DHF	DJF	DLF	DNF	DPF
DBG	DDG	DFG	DHG	DJG	DLG	DNG	DPG
DBH	DDH	DFH	DHI	DJH	DLH	DNH	DPH
DBI	DDI	DFI	DII	DJI	DLI	DNI	DPI
DBJ	DDJ	DFJ	DHJ	DJJ	DLJ	DNJ	DPJ
DBK	DDK	DFK	DHK	DJK	DLK	DNK	DPK
DBL	DDL	DFL	DHL	DJL	DLL	DNL	DPL
DBM	DDM	DFM	DHM	DJM	DLM	DNM	DPM
DBN	DDN	DFN	DHN	DJN	DLN	DNN	DPN
DBO	DDO	DFO	DHO	DJO	DLO	DNO	DPO
DBP	DOP	DFP	DHP	DJP	DLP	DNP	DPP
DBQ	DLQ	DFQ	DHQ	DJQ	DLQ	DNQ	DPQ
DBR	DDR	DFR	DHR	DJR	DLR	DNR	DPR
DBS	DDS	DFS	DHS	DJS	DLS	DNS	DPS
DBT	DDT	DFT	DHT	DJT	DLT	DNT	DPT
DBU	DDU	DFU	DHU	DJU	DLU	DNU	DPU
DBV	DDV	DFV	DHV	DJV	DLV	DNV	DPV
DBW	DDW	DFW	DHW	DJW	DLW	DNW	DPW
DBX	DDX	DFX	DHX	DJX	DLX	DNX	DPX
DBY	DDY	DFY	DHY	DJY	DLY	DNY	DPY
DBZ	DDZ	DFZ	DHZ	DJZ	DLZ	DNZ	DPZ
DCA	DEA	DGA	DIA	DKA	DMA	DOA	DQA
DCB	DEB	DGB	DIB	DKB	DMB	DOB	DQB
DCC	DEC	DGC	DIC	DKC	DMC	DOC	DQC
DCL	DED	DGD	DID	DKD	DMD	DOD	DQD
DCE	DEE	DGE	DIE	DKE	DME	DOE	DQE
DCF	DEF	DGF	DIF	DKF	DMF	DOF	DQF
DCG	DEG	DGG	DIG	DKG	DMG	DOG	DQG
DCH	DEH	DGH	DIH	DKH	DMH	DOH	DQH
DCI	DEI	DGI	DII	DKI	DMI	DOI	DQI
DCJ	DEJ	DGJ	DIJ	DKJ	DMJ	DOJ	DQJ
DCK	DEK	DGK	DIK	DKK	DMK	DOK	DQK
DCL	DEL	DGL	DIL	DKL	DML	DOL	DQL
DCM	DEM	DGM	DIM	DKM	DMM	DOM	DQM
DCN	DEN	DGN	DIN	DKN	DMN	DON	DQN
DCO	DEO	DGO	DIO	DKO	DMO	DOO	DQO
DCP	DEP	DGP	DIP	DKP	DMP	DOP	DQP
DCQ	DEQ	DGQ	DIQ	DKQ	DMQ	DOQ	DQQ
DCR	DER	DGR	DIR	DKR	DMR	DOR	DQR
DCS	DES	DGS	DIS	DKS	BMS	DOS	DQS
DCT	DET	DGT	DIT	DKT	DMT	DOT	DQT
DCU	DEU	DGU	DIU	DKU	DMU	DOU	DQU
DCV	DEV	DGV	DIV	DKV	DMV	DOV	DQV
DCW	DEW	DGW	DIW	DKW	DMW	DOW	DQW
DCX	DEX	DGX	DIX	DKX	DMX	DOX	DQX
DCY	DEY	DGY	DIY	DKY	DMY	DOY	DQY
DCZ	DEZ	DGZ	DIZ	DKZ	DMZ	DOZ	DQZ

FIRE LOCATION SIGNALS

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TABLE OF FIRE LOCATION SIGNALS—Continued

DRA	DTA	DVA	DXA	DZA	EBA	EDA	EFA
DRB	DTB	DVB	DXB	DZB	EBB	EDB	EFB
DRC	DTC	DVC	DXC	DZC	EBC	EDC	EFC
DRD	DTD	DVD	DXD	DZD	EBD	EDD	EFD
DRE	DTE	DVE	DXE	DZE	EBE	EDE	EFE
DRF	DTF	DVF	DXF	DZF	EBF	EDF	EFF
DRG	DTG	DVG	DXG	DZG	EBG	EDG	EFG
DRH	DTH	DVH	DXH	DZH	EBH	EDH	EFH
DRI	DTI	DVI	DXI	DZI	EBI	EDI	EFI
DRJ	DTJ	DVJ	DXJ	DZJ	EBJ	EDJ	EFJ
DRK	ETK	DVK	DXK	DZK	EBK	EDK	EFK
DRL	DTL	DVL	DXL	DZL	EBL	EDL	EFL
DRM	DTM	DVM	DXM	DZM	EBM	EDM	EFM
DRN	DTN	DVN	DXN	DZN	EBN	EDN	EFN
DRO	DTO	DVO	DXO	DZO	EBO	EDO	EFO
DRP	DTP	DVP	DXP	DZP	EBP	EDP	EFP
DRQ	DTQ	DVQ	DXQ	DZQ	EBQ	EDQ	EFQ
DRE	DTR	DVR	DXR	DZR	EBR	EDR	EFR
DRS	DTS	DVS	DXS	DZS	EBS	EDS	EFS
DRT	DTT	DVT	DXT	DZT	EBT	EDT	EFT
DRU	DTU	DVU	DXU	DZU	EBU	EDU	EFU
DRV	DTV	DVV	DXV	DZV	EBV	EDV	EFV
DRW	DTW	DVW	DXW	DZW	EBW	EDW	EFW
DRX	DTX	DVX	DXX	DZX	EBX	EDX	EFX
DRY	DTY	DVY	DXY	DZY	EBY	EDY	EFY
DRZ	DTZ	DVZ	DXZ	DZZ	EBZ	EDZ	EFZ
DSA	DUA	DWA	DYA	EAA	ECA	EEA	EGA
DSB	DUB	DWB	DYB	EAB	ECB	EEB	EGB
DSC	DUC	DWC	DYC	EAC	ECC	EEC	EGC
DSD	DUD	DWD	DYD	EAD	ECD	EED	EGD
DSE	DUE	DWE	DYE	EAE	ECE	EEE	EGE
DSF	DUF	DWF	DYF	EAF	ECF	EEF	EGF
DSG	DUG	DWG	DYG	EAG	ECG	EEG	EGG
DSH	DUH	DWH	DYH	EAH	ECH	EEH	EGH
DSI	DUI	DWI	DYI	EAI	ECA	EEI	EGI
DSJ	DUJ	DWJ	DYJ	EAJ	ECJ	EEJ	EGJ
DSK	DUK	DWK	DYK	EAK	ECK	EJK	EGK
DSL	DUL	DWL	DYL	EAL	ECL	EEL	EGL
DSM	DUM	DWM	DYM	EAM	ECL	EEM	EGM
DSN	DUN	DWN	DYN	EAN	ECL	EEN	EGN
DSO	DUO	DWO	DYO	EAO	ECL	EEO	EGO
DSP	DUP	DWP	DYP	EAP	ECP	EFP	EGP
DSQ	DUQ	DWQ	DYQ	EAQ	ECQ	EEQ	EGQ
DSR	DUR	DWR	DYR	EAR	ECR	EEA	EGR
DSS	DUS	DWS	DYS	EAS	ECS	EES	EGS
DST	DUT	DWT	DYT	EAT	ECS	EET	EGT
DSU	DUU	DWU	DYU	EAU	ECT	EEU	EGU
DSV	DUV	DWV	DYV	EAV	ECU	EUV	EGV
DSW	DWU	DWW	DYW	EAW	ECV	EEW	EGW
DSX	DUX	DWX	DYX	EAX	ECX	EEX	EGX
DSY	DUY	DWY	DYY	EAY	ECY	EY	EGY
DSZ	DUZ	DWZ	DYZ	EAZ	ECZ	EEZ	EGZ

TABLE OF FIRE LOCATION SIGNALS—Continued

EHA	EJA	ELA	ENA	EPA	ERA	ETA	EVA
EHB	EJB	ELB	ENB	EPE	ERB	ETB	EVB
EHC	EJC	ELC	ENC	EPC	ERC	ETC	EVC
EHD	EJD	ELD	END	EPD	ERD	ETD	EVD
EHE	EJE	ELE	ENE	EPE	ERE	ETE	EVE
EHF	EJF	ELF	ENF	EPF	ERF	ETF	EVF
EHG	EJG	ELG	ENG	EPG	ERG	ETG	EVG
EHH	EJH	ELH	ENH	EPH	ERH	ETH	EVH
EHI	EJI	ELI	ENI	EPI	ERI	ETI	EVI
EHJ	EJJ	ELJ	ENJ	EPJ	ERJ	ETJ	EVJ
EHK	EJK	ELK	ENK	EPK	ERK	ETK	EVK
EHL	EJL	ELL	ENL	EPL	ERL	ETL	EVL
EHM	EJM	ELM	ENM	EPM	ERM	ETM	EVM
EHN	EJN	ELN	ENN	EPN	ERN	ETN	EVN
EHO	EJO	ELO	ENO	EPO	ERO	ETO	EVO
EHP	EJP	ELP	ENP	EPP	ERP	ETP	EVP
EHQ	EJQ	ELQ	ENQ	EPQ	ERQ	ETQ	EVQ
EHR	EJR	ELR	ENR	EPR	ERR	ETS	EVS
EHS	EJS	ELS	ENS	EPS	ERS	ETT	EVT
EHT	EJT	ELT	ENT	EPT	ERT	ETU	EVU
EHU	EJU	ELU	ENU	EPU	ERU	ETV	EVV
EHV	EJV	ELV	ENV	EPV	ERW	ETW	EVW
EHW	EJW	ELW	ENW	EPW	ERX	ETX	EVX
EHX	EJX	ELX	ENX	EPX	ERY	ETY	EVY
EHY	EJY	ELY	ENY	EPY	ERZ	ETZ	EVZ
EHZ	EJZ	ELZ	ENZ	EPZ			
EIA	EKA	EMA	EOA	EQA	ESA	EUA	EWA
EIB	EKB	EMB	EOB	EQB	ESB	EUB	EWB
EIC	EKC	EMC	EOC	EQC	ESC	EUC	EWC
EID	EKD	EMD	EOD	EQD	ESD	EUD	EWD
EIE	EKE	EME	EOE	EQE	ESE	EUE	EWE
EIF	EKF	EMF	EOF	EQF	ESF	EUF	EWF
EIG	EKG	EMG	EOG	EQG	ESG	EUG	EWG
EIH	EKH	EMH	EOH	EQH	ESH	EUH	EWH
EII	EKI	EMI	EOI	EQI	ESI	EUI	EWI
EIJ	EKJ	EMJ	EOJ	EQJ	ESJ	EUJ	EWJ
EIK	EKK	EMK	EOK	FQK	ESK	EUK	EWK
EIL	EKL	EML	EOL	EQL	ESL	EUL	EWL
EIM	EKM	EMM	EOM	EQM	ESM	EUM	EWL
EIN	EKN	EMN	EON	EQN	ESN	EUN	EWL
EIO	EKO	EMO	EOO	EQO	ESO	EUO	EWL
EIP	EKP	EMP	EOP	EQP	ESP	EUP	EWL
EIQ	EKQ	EMQ	EOQ	EQQ	ESQ	EUQ	EWL
EIR	EKR	EMR	EOR	EQR	ESR	EUR	EWL
EIS	EKS	EMS	EOS	EQS	ESS	EUS	EWL
EIT	EKT	EMT	EOT	EQT	EST	EUT	EWL
EIU	EKU	EMU	EOU	EQU	ESU	EUU	EWL
EIV	EKV	EMV	EOW	EQV	ESV	EUV	EWL
EIW	EKW	EMW	EOX	EQW	ESW	EUW	EWL
EIX	EKX	EMX	EOY	EQX	ESX	EUX	EWL
EIY	EKY	EMY	EOZ	EQY	ESY	EUY	EWL
EIZ	EKZ	EMZ		EQZ	ESZ	EUZ	EWL

FIRE LOCATION SIGNALS

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TABLE OF FIRE LOCATION SIGNALS—Concluded

EXA	EZA	FBA	FDA	FFA
EXB	EZB	FBB	FDB	FFB
EXC	EZC	FBC	FDC	FFC
EXD	EZD	FBD	FDD	FFD
EXE	EZE	FBE	FDE	FFE
EXF	EZF	FBF	FDF	FFF
EXG	EZG	F ₁ G	FDG	FFG
EXH	EZH	FBAI	FDH	FFH
EXI	EZI	FBI	FBI	FFI
EXJ	EZJ	FBJ	FBJ	FFJ
EXK	EZK	FBK	FDK	FFK
EXL	EZL	FBL	FOL	FFL
EXM	EZM	FBM	FDM	FFM
EXN	EZN	FBN	FDN	FFN
EXO	EZO	FBO	FDO	FFO
EXP	EZP	FBP	FDP	FFP
EXQ	EZQ	FBQ	FDQ	FFQ
EXR	EZR	FBR	FDR	FFR
EXS	EZS	FBS	FDS	FFS
EXT	EZT	FBT	FDT	FFT
EXU	EZU	FBU	FDU	FFU
EXV	EZV	FBV	FDV	FFV
EXW	EZW	FBW	FDW	FFW
EXX	EZX	FBX	FDX	FFX
EXY	EZY	FBY	FDY	FFY
EXZ	EZZ	FBZ	FDZ	FFZ
EYA	FAA	FCA	FEA	FGA
EYB	FAB	FCB	FEB	FGB
EYC	FAC	FCC	FEC	FGC
EYD	FAD	FCD	FED	FGD
EYE	FAE	FCE	FEE	FGE
EYF	FAF	FCF	FEF	FGF
EYG	FAG	FCG	FE ₁ G	FGG
EYH	FAH	FCH	FEH	FGH
EYI	FAI	FCI	FEI	FGI
EYJ	FAJ	FCJ	FEJ	FGJ
EYK	FAK	FCK	FEK	FGK
EYL	FAL	FCL	FEL	FG ₁ L
EYM	FAM	FCM	FEM	FGM
EYN	FAN	FCN	FEN	FGN
EYO	FAO	FCO	FE ₁ O	FGO
EYP	FAP	FCP	FEP	FGP
EYQ	FAQ	FCQ	FEQ	FGQ
EYR	FAR	FCR	FER	FGR
EYS	FAS	FCS	FES	FGS
EYT	FAT	FCT	FET	FGT
EYU	FAU	FCU	FEU	FGU
EYV	FAV	FCV	FEV	FGV
EYW	FAW	FCW	FEW	FGW
EYX	FAX	FCX	FEX	FGX
EYY	FAY	FCY	FEY	FGY
EYZ	FAZ	FCZ	FEZ	FGZ

Signal	Signal Meaning
(3) Fire Progress Signals	
FHA	Corralled. The fire indicated is corralled.
FHB	Corralled. Report to headquarters (or station indicated) that the fire whose number follows is corralled.
FHC	Corralled. The district (or ranger) indicated reports that the fire whose number in that district follows is corralled.
FHE	Larger. The fire indicated is growing larger.
FHF	Larger. Report to headquarters (or station indicated) that the fire whose number follows is growing larger.
FHG	Larger. The district (or ranger) indicated reports that the fire whose number in that district follows is larger.
FHI	Out. The fire indicated is out.
FHJ	Out. Report to headquarters (or station indicated) that the fire whose number follows is out.
FHK	Out. The district (or ranger) indicated reports that the fire whose number in that district follows is out.
FHM	Report to headquarters (or station indicated) that the fire whose number follows is corralled.
FHN	Report to headquarters (or station indicated) that the fire whose number follows is growing larger.
FHO	Report to headquarters (or station indicated) that the fire whose number follows is out.
FHP	Report to headquarters (or station indicated) that the fire whose number follows is about the same.

Signal	Signal Meaning
(3) Fire Progress Signals—Con.	
FHQ	Report to headquarters (or station indicated) that the fire whose number follows is growing smaller.
FHT	Same. The fire indicated is about the same.
FHU	Same. Report to headquarters (or station indicated) that the fire whose number follows is about the same.
FHV	Same. The district (or ranger) indicated reports that the fire whose number in that district follows is about the same.
FHW	Smaller. The fire indicated is becoming smaller.
FHX	Smaller. Report to headquarters (or station indicated) that the fire whose number follows is becoming smaller.
FHY	Smaller. The district (or ranger) indicated reports that the fire whose number in that district follows is becoming smaller.

(4) Slash-burning Permit Signals

NOTE.—Names of all settlers and other persons to whom slash-burning permits might be issued on or near the forest reserve should be entered as nearly as possible in alphabetical order opposite the following signals. These signals when sent to a lookout or patrol station then convey the following message: "A slash-burning permit has been issued to (settler whose name corresponds to signal in code)".

If the burning is to take place on a fixed date, follow the name signal with a date signal. If the burning is to take place between two fixed dates, follow the name signal with the two proper date signals.

In order to indicate cancellation instead of issuance of a burning permit, follow the code signal with the sign of the negative, the letter K.

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FJA
FJB
FJC
FJD
FJE
FJF
FJG
FJH
FJI
FJJ
FJK
FJL
FJM

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FJN
FJO
FJP
FJQ
FJR
FJS
FJT
FJU
FJV
FJW
FJX
FJY
FJZ

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FKA
FKB
FKC
FKD
FKE
FKF
FKG
FKH
FKI
FKJ
FKK
FKL
FKM

SLASH-BURNING PERMIT SIGNALS

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Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FKN	
FKO	
FKP	
FKQ	
FKR	
FKS	
FKT	
FKU	
FKV	
FWK	
FKX	
FKY	
FKZ	

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FLA
FLB
FLC
FLD
FLE
FLF
FLG
FLH
FLI
FLJ
FLK
FLL
FLM

Signal	Signal Meaning
	<i>(Names of settlers to be entered in alphabetical order)</i>
FLN
FLO
FLP
FLQ
FLR
FLS
FLT
FLU
FLV
FLW
FLX
FLY
FLZ

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FMA
FMB
FMC
FMD
FME
FMF
FMG
FMH
FMI
FMJ
FMK
FML
FMM

order)

Signal	Signal Meaning
	(Names of settlers to be entered in alphabetical order)
FMN
FMO
FMP
FMQ
FMR
FMS
FMT
FMU
FMV
FMW
FMX
FMY
FMZ

Signal	Signal Meaning
(5) Food and Supply Signals	
<p>NOTE.—When sent from a station known to be commonly in receipt of supplies the following signals, representing articles of food or equipment, are to be considered a request for the despatch of such articles. Quantities required will be represented by a numeral signal after each article signal.</p>	
<p>The time within which, or the date on which, the supplies are wanted may be indicated by the proper time signal following the complete order.</p>	
FOOD SIGNALS	
FUA	Allspice, ounces.
FUB	Apples, dried.
FUC	Apricots, dried.
FUD	.....
FUE	.....
FUF	Bacon
FUG	Baking Powder.
FUH	Beans, canned.
FUI	Beans, dried.
FUJ	Bread, loaves.
FUK	Butter.

Signal	Signal Meaning
FOOD SIGNALS	
FUL	
FUM	
FUN	
FUO	
FUP	Candles, pounds.
FUQ	Cheese.
FUR	Chloride of lime, pounds.
FUS	Cinnamon, ounces.
FUT	Cocoa, pounds.
FUU	Coffee.
FUV	Corn, canned.
FUW	Corned Beef, canned.
FUX	Cornmeal.
FUY	
FUZ	
FVA	

Signal	Signal Meaning
FOOD SIGNALS	
FVB	
FVC	Eggs, dozen.
FVD	
FVE	Flour, ordinary.
FVF	Flour, Graham.
FVG	Flour, pancake.
FVH	
FVI	
FVJ	
FVK	Ham.
FVL	Hay.
FVM	
FVN	
FVO	Jam, blackberry, cans.
FVP	Jam, strawberry, cans
FVQ	Ketchup, bottles.
FVR	

Signal	Signal Meaning
FOOD SIGNALS	
FVS	.....
FVT	Lard.
FVU	Lemon extract, ounces.
FVV	.....
FVW	.....
FVX	Macaroni.
FVY	Marmalade, cans.
FVZ	Matches, boxes.
FWA	Milk, cans.
FWB	Mustard, ounces.
FWC	.....
FWD	.....
FWE	.....
FWF	Oats, for horses.
FWG	Oats, rolled.
FWH	Oil, kerosene, quarts.
FWI	Onions, pounds.

Signal	Signal Meaning
FOOD SIGNALS	
FWJ	
FWK	
FWL	Peaches, canned.
FWM	Peaches, dried.
FWN	Pears, canned.
FWO	Pears, dried.
FWP	Peas, canned.
FWQ	Peas, dried.
FWR	Pepper, ounces.
FWS	Pickles, sour, gallons.
FWT	Pickles, sweet, gallons.
FWU	Potatoes
FWV	Prunes.
FWW	
FWX	
FWY	
FWZ	Raisins
FXA	Rice.

Signal	Signal Meaning
FOOD SIGNALS	
FXB	.....
FXC	Salt.
FXD	Sauerkraut, cans.
FXE	Soap, hand, cakes.
FXF	Soap, laundry, cakes.
FXG	Soda.
FXH	Sugar.
FXI	.....
FXJ	.....
FXK	Tea.
FXL	Tomatoes, canned.
FXM	.....
FXN	.....
FXO	Vanilla extract, ounces.
FXP	Vinegar, quarts.
FXQ	.....
FXR	.....

Signal	Signal Meaning
FOOD SIGNALS	
FXS	Yeast, cakes.
FXT	.....
FXU	.....
FXV	.....
FXW	.....
FXX	.....
FXY	.....
FXZ	.....
SUPPLY SIGNALS	
FYB	Alforjas
FYC	Axes, double-bitted.
FYD	Axes, single-bitted.
FYE	.....
FYF	.....

Signal	Signal Meaning
SUPPLY SIGNALS	
FYG	Basins, wash.
FYH	Blankets.
FYI	Blankets, saddle.
FYJ	Bowls.
FYK	Bridles.
FYL	Brush hooks.
FYM	Brush scythes.
FYN	.....
FYO	.....
FYP	Can, oil, 5 gal.
FYQ	Can-openers.
FYR	Canthooks.
FYS	Caps, blasting.
FYT	Clocks, alarm.
FYU	Covers, pack.
FYV	Cups.
FYW	.....
FYX	.....

Signal	Signal Meaning
SUPPLY SIGNALS	
FYY	Dippers.
FYZ	Dishpans.
FZA	Dynamite, pounds.
FZB	Dishup dishes.
FZC	.....
FZD	.....
FZE	.....
FZF	Files, flat.
FZG	Fly, tent.
FZH	Forks, meat.
FZI	Forks, table.
FZJ	Fuse, blasting.
FZK	.....
FZL	.....
FZM	Grinders, carborundum.
FZN	Grindstones.
FZO	Grub hoes.

FOOD AND SUPPLY SIGNALS

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Signal	Signal Meaning
SUPPLY SIGNALS	
FZP	
FZQ	
FZR	Hammers, claw.
FZS	Hobbles.
FZT	Hoes, planters.
FZU	Horses, pack.
FZV	
FZW	
FZX	Kettles, boiling.
FZY	Kettles, tea.
FZZ	Knives, butcher.
GAA	Knives, table.
GAB	
GAC	
GAD	Lanterns.
GAE	

Signal	Signal Meaning
SUPPLY SIGNALS	
GAF	.....
GAG	Mattocks.
GAH	Men.
GAI	.....
GAJ	.....
GAK	.....
GAL	Pails, water, canvas.
GAM	Pails, water, iron.
GAN	Peavies.
GAO	Picks.
GAP	Pans, bake.
GAQ	Pans, fry.
GAR	Pitchers.
GAS	Plates.
GAT	Pots, coffee.
GAU	Pots, tea.
GAV	.....

Signal	Signal Meaning
SUPPLY SIGNALS	
GAW	
GAX	
GAY	
GAZ	Rakes.
GBA	Rasps, wood.
GBB	Rolling pins.
GBC	Ropes, lash, with cinches.
GBD	Ropes, lash, yards.
GBE	Ropes, sling, yards.
GBF	
GBG	
GBH	
GBI	Saddles, pack.
GBJ	Saddles, riding.
GBK	Saucers.
GBL	Saw-filing tools, sets.
GBM	Saws, cross-cut.

Signal	Signal Meaning
GBN	Saws, hand.
GBO	Saws, meat.
GBP	Shovels, long-handled.
GBQ	Shovels, short-handled.
GBR	Spoons, stirring.
GBS	Spoons, table.
GBT	Spoons, tea.
GBU	Stove, cook.
GBV	Stove, heating.
GBW	.....
GBX	.....
GBY	.....
GBZ	Tents, large, wall.
GCA	Tents, small, wall.
GCB	Torches, brush-burning.
GCC	Towelling, yards.
GCD	.....
GCE	.....

Signal	Signal Meaning
SUPPLY SIGNALS	
GCF	
GCG	
GCH	
GCI	Water
GCJ	Wedges, steel.
GCK	Wood.
GCL	
GCM	
GCN	
GCO	
GCP	
GCQ	
GCR	Mail is being sent you today (or on the day indicated).
GCS	Mail is ready to go out.
GCT	Mail. Advise the station (or ranger) indicated that mail is being sent.

Signal	Signal Meaning
GDA	Supplies are being sent to your (or designated) station.
GDB	Supplies are being sent to your (or designated) station from this (or designated) station.
GDC	Supplies are needed at this (or designated) station.
GDD	Supplies. Advise the station (or ranger) indicated that the supplies ordered are being sent.
GDE	Supplies. Advise the station (or ranger) indicated that the supplies ordered are being sent except the following.
GDF	Supplies. Will send the supplies ordered.
GDG	Supplies. Will send the supplies ordered except the following.

Signal	Signal Meaning					
(6) Miscellaneous Fire Signals						
NOTE. A message that appears under more than one keyword indicated by having its signal inserted to the right of the message in the places where it is repeated.						
GEA	Assistance. Need assistance.					
GEB	Assistance. Need immediate assistance.					
GEC	Assistance will be given.					
GED						
G E						
GEF						
GEG						
GEH	Cooking signal. Prepare to take compound.					
GEI	Cooking signal sent to the fire (or place) indicated.					
GEJ	Cooking signal needed at the fire (or place) indicated.					
GFA	Day. First	of this month or month indicated.				
GFB	Day. Second	"	"			
GFC	Day. Third	"	"			
GFD	Day. Fourth	"	"			
GFE	Day. Fifth	"	"			

Signal	Signal Meaning				
GFF	Day.	Sixth	of this month or month indicated.		
GFG	Day.	Seventh	"	"	"
GFH	Day.	Eighth	"	"	"
GFI	Day.	Ninth	"	"	"
GFJ	Day.	Tenth	"	"	"
GFK	Day.	Eleventh	"	"	"
GFL	Day.	Twelfth	"	"	"
GFM	Day.	Thirteenth	"	"	"
GFN	Day.	Fourteenth	"	"	"
GFO	Day.	Fifteenth	"	"	"
GFP	Day.	Sixteenth	"	"	"
GFQ	Day.	Seventeenth	"	"	"
GFR	Day.	Eighteenth	"	"	"
GFS	Day.	Nineteenth	"	"	"
GFT	Day.	Twentieth	"	"	"
GFU	Day.	Twenty-first	"	"	"
GFV	Day.	Twenty-second	"	"	"
GFW	Day.	Twenty-third	"	"	"
GFX	Day.	Twenty-fourth	"	"	"
GFY	Day.	Twenty-fifth	"	"	"
GFZ	Day.	Twenty-sixth	"	"	"

MISCELLANEOUS FIRE SIGNALS

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Signal	Signal Meaning			
GGA	Day.	Twenty-seventh of this month or month indicated.		
GGB	Day.	Twenty-eighth	"	"
GGC	Day.	Twenty-ninth	"	"
GGD	Day.	Thirtieth	"	"
GGE	Day.	Thirty-first	"	"
GHA	Sunday.			
GHB	Monday.			
GHC	Tuesday.			
GHD	Wednesday.			
GHE	Thursday.			
GHF	Friday.			
GHG	Saturday.			
GHH	Dry weather is predicted for tomorrow (or the day indicated).			
GHI	Dry winds. Hot dry winds are predicted for tomorrow (or the day indicated).			
GKA	Fire-s. I have given the fire-s just reported the following number-s.			
GKB	Fire-s. I have given the fire-s reported yesterday the following number-s.			
GKC	Fire-s. I have given the fire-s reported the day before yesterday the following number-s.			
GKD	Fire-s. I have given the fire-s reported on the day designated the following number-s.			

Signal	Signal Meaning
GKE	Fires. How many fires are now burning in your district (or view).
GKF	.....
GKG	.....
GKH	.....
GKI	.....
GKJ	.....
GKK	.....
GKL	.....
GKM	.....
GKN	Heliograph. My heliograph is badly damaged. Send a new one.
GKO	Heliograph. My heliograph is out of order.
GKP	Heliograph. A new heliograph is required by the station indicated.
GKQ	.....
GKR	.....

Signal	Signal Meaning
GKS	
GKT	Injured. A man has been seriously injured on the fire designated.
GKU	Instructions. Wait for orders or instructions.
GKV	
GKW	
GKX	
GKY	Killed. A man has been killed on the fire designated.
GKZ	
GLA	Men. More men are needed on the fire designated.
GLB	Men. Send to the fire indicated the number of men indicated.
GLC	Men. The number of men indicated will come out tomorrow (or the day designated).
GLD	Message is not understood. Please repeat.
GLE	Message is understood.
GLF	Message. Transmit all the following to the ranger (or station) indicated.
GLG	
GI R	

Signal	Signal Meaning
GLI	.....
GLJ	.....
GLK	.....
GLL	.....
GLM	.....
GLN	.....
GLO	.....
GLP	.....
GMA	Month of January.
GMB	Month of February.
GMC	Month of March.
GMD	Month of April.
GME	Month of May.
GMF	Month of June.
GMG	Month of July.
GMH	Month of August.
GMI	Month of September.

Signal	Signal Meaning
GMJ	Month of October.
GMK	Month of November.
GML	Month of December.
	Northeast. The northeast quarter..... GRA
	Northwest. The northwest quarter GRB
GMM	Numeral. The numeral signal following represents hundreds; a second numeral signal following represents units.
	Number-s. I have given the fire-s just reported the following number-s..... GKA
	Number-s. I have given the fire-s reported yesterday the following number-s..... GKB
	Number-s. I have given the fire-s reported day before yesteruay the following number-s
	GKC
	Number-s. I have given the fire-s reported on the day designated the following number-s..... GKD
GMN	Number of fires. The station (or ranger) indicated reports that there are in his district the number of fires indicated.
GMO	.....
GMP	.....
GMQ	.....
GMR	.....

Signal	Signal Meaning
GMS	.....
GMT	Orders. Wait for orders or instructions.
GMU	Packer is being sent to the fire (or place) indicated.
GMV	Packer is needed at the fire (or place) indicated.
GMW	.....
GMX	.....
GMY	.....
GMZ	(Insert the names of places in or near the Forest not provided for in preceding lists in this book).
GNA	.....
GNB	.....
GNC	.....
GND	.....
GNE	.....
GNF	.....

Signal	Signal Meaning
	<i>(Insert the names of places in or near the Forest)</i>
GNG
GNH
GAN
GNJ
GNK
GNL
GNM
GNN
GNO
GNP
GNQ
GNR
GNS

Signal	Signal Meaning
<i>(Insert the names of places in or near the Forest)</i>	
GNT
GNU
GNV
GNW
GNX
GNY
GNZ
GOA
GOB
GOC
GOE
GOF
GOG

MISCELLANEOUS FIRE SIGNALS

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Signal	Signal Meaning
	<i>(Insert the names of place, in or near the Forest)</i>
GOH
GOI
GOJ
GOK
GOL
GOM
GON
GOO
GOP
GOQ
GOR
GOS
GOT

Signal	Signal Meaning
	<i>(Insert the names of places in or near the Forest)</i>
GOU
GOV
GOW
GOX
GOY
GOZ
GPA
GPB
GPC
GPD
GPE
GPF
PGP

Signal	Signal Meaning
	<i>(Insert the names of places in or near the Forest)</i>
GPH
GPI
GPJ
GPK
GPL
GPM
GPN
GPO
GPP
GPQ
GPR
GPS
GPT

Signal	Signal Meaning
	<i>(Insert the names of places in or near the Forest)</i>
G PU
GPV
GPW
GPX
GPY
GPZ
GQA
GQB
GQC
GQD
GQE
GQF
GQG

Signal	Signal Meaning
	<i>(Insert the names of places in or near the Forest)</i>
GQH
GQI
GQJ
GQK
GQL
GQM
GQN
GQQ
GQP
GQR
GQS
GQT

Signal	Signal Meaning
<i>(Insert the names of places in or near the Forest)</i>	
GQU	.....
GQV	.....
GQW	.....
GQX	.....
GQY	.....
GQZ	.....
<i>(End of list of place-names)</i>	
GRA	Quarter. The northeast quarter.
GRB	Quarter. The northwest quarter.
GRC	Quarter. The southeast quarter.
GRD	Quarter. The southwest quarter.
GRE	.....
GRF	.....
GRG	Rain is predicted for tomorrow (or the day indicated).
GRH	Raining. It is raining here (or at place indicated).
GRI	Relieved. You will be relieved on the day indicated.

Signal	Signal Meaning
GRJ	Relieved. You will be relieved shortly (or on the day indicated).
	Repeat. Message is not understood. Please repeat .....GLD
GRK	Report as soon as relieved to headquarters (or station indicated).
GRL	.....
GRM	.....
GRN	.....
GRO	.....
GRP	.....
	Signal. Prepare to take compound signal .....GEH
GRO	Signal. Repeat last signal.
GRR	Signal is received but not understood.
GRS	Signal is understood.
GRT	Signal. Transmit this signal to all the stations within your reach.
GRU	Signalling. Cease signalling.
GRV	Snowing. It is snowing here (or at place indicated). Southeast. The southeast quarter GRC
	Southwest. The southwest quarter GRD

Signal	Signal Meaning			
GRW				
GRX				
GRY				
GRZ				
GSA	Telephone. My telephone is badly damaged. Send a new one.			
GSB	Telephone line. My telephone line is out of order.			
GSC				
GSD				
GSE				
GSF				
GSG				
GSH				
GTA	Time. One a.m.	Minutes by numeral following		
GTB	Time. One p.m.	"	"	"
GTC	Time. Two a.m.	"	"	"
GTD	Time. Two p.m.	"	"	"

MISCELLANEOUS FIRE SIGNALS

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Signal	Signal Meaning				
GTE	Time.	Three a.m.	Minutes by numeral following.		
GTF	Time.	Three p.m.	"	"	"
GTG	Time.	Four a.m.	"	"	"
GTH	Time.	Four p.m.	"	"	"
GTI	Time.	Five a.m.	"	"	"
GTJ	Time.	Five p.m.	"	"	"
GTK	Time.	Six a.m.	"	"	"
GTL	Time.	Six p.m.	"	"	"
GTM	Time.	Seven a.m.	"	"	"
GTN	Time.	Seven p.m.	"	"	"
GTO	Time.	Eight a.m.	"	"	"
GTP	Time.	Eight p.m.	"	"	"
GTQ	Time.	Nine a.m.	"	"	"
GTR	Time.	Nine p.m.	"	"	"
GTS	Time.	Ten a.m.	"	"	"
GTT	Time.	Ten p.m.	"	"	"
GTU	Time.	Eleven a.m.	"	"	"
GTV	Time.	Eleven p.m.	"	"	"
GTW	Time.	Twelve meridian	"	"	"
GTX	Time.	Twelve midnight	"	"	"
	Transmit all the following message to the ranger (or station) indicated.....				
	GLF				

Signal	Signal Meaning
	Transmit this signal to all the stations within your reach..... GRT
GUA	Travellers. A party of travellers is heading for your district.
GUB	Travellers. A party of travellers is camped in this district.
GUC	Travellers. A party of travellers left here for the district (or station) indicated.
GUD	Travellers. Notify the ranger (or station) indicated that a party of travellers is heading in that direction.
GUE	.....
GUF	.....
GUG	.....
GUH	.....
GUI	.....
GUJ	.....
	Wait for orders or instructions..... GMT

your
GRT

your

this

the

ated
irec-

MT



